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09/519,151

Examiner

Larry D. Donaghue

Applicant(s)/Patent under Reexamination

ZAHARIEV, MANUEL
Art Unit

2154

| √ Rejected  | -  | (Through numeral)<br>Cancelled<br>Restricted |          |                   |                 | N       | N         | on-  | Elec      | cted     |          | A        |            | Appeal   |                        |           |              |              |          |          |           |
|---|--|--|----------|-------------------|-----------------|---------|-----------|--|-----------|----------|----------|----------|------------|----------|------------------------|-----------|--------------|--------------|----------|----------|-----------|
| = Allowed   | ÷  |  |          |                   |                 | ı       | In        | Interference                                     |           |          | 0        | (        | Objected   |          |                        |           |              |              |          |          |           |
| aim Dat   |  |  | laim     | [                 |                 |         | Date      |  |           |          | _        |          | laim       | Τ        |                        |           | Da           | te           |          |          | $\neg$    |
|   | ÍПП  |  | 1        |                   | Т               | -       |           | Ĭ  | $\neg$    | Т        | 7        |          |            |          |                        |           | Ť            | Ť            | Т        |          | $\Box$    |
| Oxiginal  |  | Final  | Original |                   |                 |         |           |  |           |          |          | Final    | Original   |          |                        |           | !            |              |          |          |           |
| <del>1   <b>7</b>                                      </del> | +  |  | 51       |                   | -               | -       | +         |  |           | $\dashv$ | $\dashv$ | -        | 101        | $\vdash$ | $\dashv$               | +         | +            | +            | +        | -        | -         |
| 2   |  |  | 52       |                   |                 |         |           |  |           |          |          |          | 102        |          |                        | $\perp$   |              |              |          |          |           |
| 3   |  | -  | 53       | $\sqcup$          | _               |         | ╀         | Ш  | _         | 4        | 4        | <u> </u> | 103        | Ш        | _                      | 4         | _            | +            | 4        | _        | Ш         |
| 5   |  | ┥┝╌  | 54<br>55 | Н                 |                 | +       | ╁         |  | -         | -+       |          | -        | 104<br>105 | •        | +                      | +         | +            | ╁            | +        | ┢        | +         |
| 6 1   |  | $\dashv \vdash$                              | 56       | $\vdash$          | _               | +       | ╁╌        | Н  | $\dashv$  | 十        | _        |          | 106        |          | +                      | +         | _            | $^{+}$       | $\top$   | 一        | $\exists$ |
| 7   |  |  | 57       |                   |                 |         |           |  |           |          |          |          | 107        |          |                        |           |              | T            |          |          |           |
| 8   |  | _  | 58       | П                 | T               | $\bot$  |           |  |           | $\Box$   |          |          | 108        |          | $\bot$                 | 4         |              | $\perp$      |          |          | $\Box$    |
| 9 10  |  | $\dashv \vdash$                              | 59<br>60 | $\vdash$          | +               | -       | +         | Н  | $\dashv$  |          | $\dashv$ |          | 109        | -        | $\dashv$               | +         | +            | +            | +        | -        | $\dashv$  |
| 11 /  |  |  | 61       | ╁                 | +               | -       | ╁         | $\vdash$   | $\dashv$  |          |          |          | 111        | $\vdash$ | +                      | +         | +            | +            | -├       |          | $\dashv$  |
| 12 7  |  | $\dashv \vdash$                              | 62       |                   | _               | -       | 1         | П  |           |          |          |          | 112        |          | $\top$                 | $\top$    |              | T            |          | <u> </u> |           |
| 13  |  |  | 63       |                   |                 |         |           |  |           |          |          |          |            |          |                        |           |              |              |          |          |           |
| 15  |  |  | 64       |                   | _               | _       | 1         | Щ  |           |          |          |          | 114        | ╁        | _                      | 4         | -            | +            | <u> </u> | <u> </u> | Щ         |
| 15  |  | $\dashv \vdash$                              | 65<br>66 | -                 | <del>-</del>  - | - -     | ╀         | $\vdash$   |           |          |          |          | 115<br>116 | $\vdash$ | +                      | +         |              | ╬            |          | ├        | $\dashv$  |
| 17 1  |  | $\dashv \vdash$                              | 67       | $\Box$            | $\dashv$        | +       | +         |  |           |          | $\dashv$ | $\vdash$ | 117        | $\vdash$ | +                      | +         | +            | +            | +        | -        | Н         |
| 18  |  |  | 68       |                   |                 |         |           |  |           |          |          |          | 118        |          |                        | 1         |              | Ī            |          |          |           |
| 19  |  | _  | 69       | Ш                 | _               | $\perp$ |           |  |           |          | 4        |          | 119        | <u> </u> | _                      | 4         | _            | $\downarrow$ |          | <u> </u> | Ш         |
| 20 21   |  | $\dashv \vdash$                              | 70<br>71 | Н                 | +               | +       | +         | H  |           | -        | -        | -        | 120<br>121 | ┼        |                        | +         | - -          | +            | -        | -        | Н         |
| 22  |  | -  | 72       |                   | $\dashv$        | +       | +         | Н  |           | +        | $\dashv$ | -        | 122        | ╁        | _                      | +         | - -          | ╁            |          | +        | Н         |
| 23  |  |  | 73       |                   |                 |         |           |  |           |          |          |          | 123        |          |                        | $\top$    |              | 1            |          |          |           |
| 24  |  |  | 74       |                   | $\perp$         | $\bot$  |           |  |           | $\Box$   |          |          | 124        |          |                        |           |              | Ţ            |          |          | Ш         |
| 25  |  |  | 75       | $\vdash$          | +               | +       | ╁.        |  | _         | $\dashv$ |          | ļ        | 125<br>126 | -        | -                      | +         | -            | +            | +        | 1        | Н         |
| 26 27   | <del>                                     </del> | $\dashv \vdash$                              | 76<br>77 | $\vdash$          | $\dashv$        | +       | +         | -  | $\dashv$  | $\dashv$ | $\dashv$ | -        | 127        | ╁╌       | H                      | +         | +            | +            | +        | +        | Н         |
| 28  |  | -    -                                       | 78       | Ħ                 | $\dashv$        | $\top$  | T         |  |           | $\dashv$ |          |          | 128        | $\vdash$ |                        | 7         | 十            | +            | +        | 1        | H         |
| 29 /  |  |  | 79       |                   |                 |         |           |  |           |          |          |          | 129        |          |                        |           |              | $\perp$      |          |          |           |
| 30  |  | $\dashv \vdash$                              | 80       | Н                 | $\dashv$        | $\bot$  | _         |  |           | _        | _        | $\vdash$ | 130        | _        | $\perp$                | 4         | _            | $\downarrow$ | _        | <u> </u> | Щ         |
| 31 32   |  | _  | 81<br>82 | $\vdash$          | +               | +       | ╁         | $\vdash$   | $\vdash$  | $\dashv$ | $\dashv$ | -        | 131<br>132 | $\vdash$ | +                      | +         | +            | +            | +        | $\vdash$ | H         |
| 33  | <del>                                     </del> | $\dashv \vdash$                              | 83       | ╁                 | $\dashv$        | +       | +-        |  | H         | $\dashv$ | $\dashv$ |          | 133        | $\vdash$ | $\vdash$               | +         | _            | +            | +-       | t        | H         |
| 34  |  |  | 84       |                   |                 |         |           |  |           |          |          |          | 134        |          |                        |           |              |              |          |          |           |
| 35  |  | _  | 85       | $\sqcup$          | $\perp$         | $\perp$ | <u> </u>  |  | $\square$ | -        | _        | _        | 135        |          | $\prod_{i=1}^{\infty}$ | 4         | $\perp$      | 1            | -        |          | Щ         |
| 36 37   | +++  | $\dashv \vdash$                              | 86<br>87 | $\vdash$          | $\dashv$        | -       | +         |  | $\vdash$  | $\dashv$ | $\dashv$ | $\vdash$ | 136<br>137 | $\vdash$ | $\vdash$               | +         | +            | +            | -        | ┼        | H         |
| 38  | <del>                                     </del> | 7 F  | 88       | $\vdash$          | +               | +-      | +         | $\vdash$   | $\dashv$  | $\dashv$ | $\dashv$ | -        | 138        |          | $\dashv$               | $\forall$ | +            | +            | +        | $\vdash$ | Н         |
| 39  |  |  | 89       | $\Box$            | _               |         | $\dagger$ |  |           |          | ┪        | -        | 139        |          |                        | 1         |              | Ť            | +        | 1        | П         |
| 40  |  |  | 90       | П                 |                 |         |           |  |           |          |          |          | 140        |          |                        |           |              |              |          |          |           |
| 41  |  | $\dashv \vdash$                              | 91       | $\vdash$          | _               | - -     | +         | _  | Н         |          | $\dashv$ | -        | 141<br>142 |          | $\dashv$               | +         | +            | +            | +        | -        | Щ         |
| 42 43   | <del>                                     </del> |  | 92<br>93 | $\vdash$          |                 | +       | +         |  | Н         | $\dashv$ | $\dashv$ | $\vdash$ | 142        | +        | $\vdash$               | ╅         | +            | +            | +-       | +        | H         |
| 44  |  | -  | 94       | $\Box$            |                 | $\top$  | 1         |  | H         | $\dashv$ | $\dashv$ |          | 144        | 1        | $\vdash$               | $\dashv$  |              | $\dagger$    | $\top$   | T        |           |
| 45  |  |  | 95       |                   |                 | 工       | $\perp$   |  |           | $\Box$   |          |          | 145        |          |                        |           | ightharpoons |              |          |          |           |
| 46  |  |  | 96       | $\sqcup$          | $\dashv$        | +       | $\bot$    | H  | Н         | $\dashv$ |          | <u> </u> | 146<br>147 | +        | $\vdash \vdash$        | 4         | +            | $\perp$      | - -      | ┼-       | $\vdash$  |
| 47 48   |  | $\dashv \vdash$                              | 97<br>98 | +-                | $\dashv$        | +       | +         | -  | Н         | $\dashv$ |          | $\vdash$ | 147        |          | $\vdash$               | $\dashv$  | $\dashv$     | +            | +        | ╁        | Н         |
| 49  | <del>                                     </del> | $\dashv \vdash$                              | 99       | $\dagger \dagger$ | $\dashv$        | +       | +-        | <del>                                     </del> | H         |          | $\dashv$ |          | 149        | +        | $\vdash$               | $\dashv$  | -            | +            | +        | $\vdash$ | H         |
| 50  |  | $\neg$ $\vdash$                              | 100      | $\Box$            | $\dashv$        | $\top$  | Т         | П  | $\Box$    | $\neg$   | $\neg$   |          | 150        | $\top$   |                        | 7         | _            | $\top$       | $\top$   | T        | П         |